

REMARKS

The Examiner's comments regarding receipt and consideration of references identified in various Information Disclosure Statement submitted to date are noted. However, the illegibility of the submitted copy of reference No. 6 accompanying the Statement filed on 12/03/04 is regretted, and a legible replacement copy is re-submitted herewith as identified in the enclosed Supplemental Information Disclosure Statement. It is submitted that no fee is due upon this re-submission of a previously identified reference.

The claims have been amended merely to designate status and to obviate multiple dependencies.

The Abstract has been objected to for excessive length. Applicant is submitting herewith a new Abstract of the Disclosure on a separate sheet attached to this Amendment. It is submitted that the Abstract of the Disclosure is now acceptable, and that this basis for objection should be withdrawn.

Claims 1-8 have been rejected under 35 U.S.C. § 102(b) as being anticipated by Tagami et al '433. This rejection is respectfully traversed.

These claims variously recite "obtaining the vertical component of a ground reaction force acting on the leg, based on which leg or legs are in contact with the ground, the attitude of the leg and the vertical component of acceleration of the center of gravity of the whole body including the leg," and "obtaining moments

acting around the joints of the leg, using the vertical component of the ground reaction force acting on the leg at the point of application of the ground reaction force, the vertical components of forces acting on the joints of the leg and a term of the acceleration of gravity and without using the horizontal components of the forces acting on the joints of the leg and a term of acceleration except the term of the acceleration of gravity.”

These aspects of the claimed invention establish moments acting around the joints of the leg without using 6-dimensional force and torque sensor.

These aspects of the claimed invention are not disclosed by Tagami et al '433 which is understood to rely upon 6-dimensional force and torque sensor. This reference is not understood to disclose any responsiveness, for example, to a vertical component of a ground reaction force acting on a leg and including the attitude of the leg and the vertical component of acceleration of the center of gravity of the whole body including the leg, in any manner resembling Applicants' claimed invention. Claims 1-8 are therefore not anticipated by, but instead are patentably distinguishable over Tagami et al '433.

Remaining claims 9-12 are currently withdrawn but are being retained in this application, unexamined, pending allowance of a generic or linking claim.

Reconsideration and favorable action are solicited.

Respectfully submitted,
Masakazu Kawai, et al.

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By: A. C. Smith

Albert C. Smith, Reg. No.: 20,355
Fenwick & West LLP
801 California Street
Mountain View, CA 94041
Tel.: (650) 335-7296
Fax.: (650) 938-5200

Attachment:

- Abstract of the Disclosure

Enclosure:

- Supplemental Information Disclosure Statement
with Replacement Copy of Reference Article